

Attachment 3

Description of Working Groups
Programmatic Environmental Impact Statement (EIS) to Evaluate Oyster Restoration
Alternatives, Including the Proposed Action of Introducing the Oyster Species,
Crassostrea ariakensis

Name of the Group:	<u>Executive Committee</u>
Group Acronym:	EC
Purpose:	Responsible for management of EIS project, including active collaboration with senior management from the Federal cooperating agencies.
Specific Duties:	<ul style="list-style-type: none">▪ Review project progress▪ Work to resolve any outstanding conflicts not resolved at the Management Team level.
Meeting Frequency	As needed (for example: updating senior management of the Federal cooperating agencies)
Representatives:	<ul style="list-style-type: none">- CENAO District Engineer as the lead Federal agency- Secretaries of Natural Resources for State of Maryland and Commonwealth of Virginia as the lead State agencies- Executive Committee members may appoint one or more representatives to participate on their behalf and collaborate with Federal cooperating agencies.
Current Membership:	Colonel Yvonne J. Prettyman-Beck (Army Corps of Engineers) Secretary C. Ronald Franks (Maryland Department of Natural Resources) Secretary W. Tayloe Murphy, Jr. (Commonwealth of Virginia)

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Name of the Group:	<u>Management Team</u>
Group Acronym:	MT
Purpose:	Responsible for executing the management related activities defined by the Executive Committee. (For example, negotiating the cost sharing agreement.)
Specific Duties:	<ul style="list-style-type: none">▪ Review project progress and works to resolve conflicts.▪ Provide status reports to the Executive Committee.
Meeting Frequency	As required to execute required tasks.
Representatives:	Designated by the CENAO District Engineer as the lead Federal agency; and Secretaries of Natural Resources for State of Maryland and Commonwealth of Virginia as the lead State agencies.
Current Membership:	Mark Mansfield (Army Corps of Engineers, Norfolk District) Mike Slattery (Maryland Department of Natural Resources) Jack Travelstead (Virginia Marine Resources Commission) A.C. Carpenter (Potomac River Fisheries Commission)

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Name of the Group:	<u>Project Delivery Team</u>
Group Acronym:	PDT
Purpose:	Provide technical and advisory support to the lead agencies.
Specific Duties:	<ul style="list-style-type: none">▪ Provide guidance in developing the scope of the EIS.▪ Meet regularly to provide technical guidance on EIS planning activities.▪ Review and provides comments on reports and other EIS support material.
Co-Chairpersons:	Mark Mansfield, CENAO Project Manager Tom O'Connell, Local Sponsor Project Manager
Representatives:	<u>Lead Federal Agency:</u> U.S. Army Corps of Engineers, Norfolk District <u>Lead State Agencies:</u> Maryland Department of Natural Resources and Virginia Marine Resources Commission <u>Cooperating Agencies:</u> U.S. Environmental Protection Agency; National Oceanic and Atmospheric Administration; U.S. Fish and Wildlife Service <u>Other Agencies/Institutions:</u> Maryland Environmental Service; Potomac River Fisheries Commission; Atlantic States Marine Fisheries Commission; U.S. Army Corps of Engineers, Baltimore District.
Members:	Attached

Project Delivery Team (PDT):

NAME	AGENCY	PHONE	E-MAIL
Mark Mansfield	US Army Corps of Engineers Norfolk District Regulatory Section	757- 201-7764	Mark.T.Mansfield@nao02.usace.army.mil
Mike Slattery	Maryland Department of Natural Resources	410-260-8113	mslattery@dnr.state.md.us
Jack Travelstead	Virginia Marine Resources Commission	757-247-2247	jtravelste@mrc.state.va.us
Mike Fritz	U.S. Environmental Protection Agency	410-267-5721	fritz.mike@epa.gov
Jennifer Greiner	U.S. Fish & Wildlife Service	410-267-5783	greiner.jennifer@epa.gov
Jamie King	NOAA	410-267-5655	jamie.king@noaa.gov
Bob Beal	Atlantic States Marine Fisheries Commission	202-289-6400	rbeal@asmfc.org
Peter Kube	U.S. Army Corps of Engineers, Norfolk District	757-201-7504	peter.r.kube@usace.army.mil
Kate Meade	Maryland Environmental Service	410-729-8338	kmead@menv.com
Craig Seltzer	U.S. Army Corps of Engineers, Norfolk District	757-201-7390	Craig.L.Seltzer@nao02.usace.army.mil
Tom O'Connell	Maryland Department of Natural Resources	410-260-8261	toconnell@dnr.state.md.us
Julie Thompson	U.S. Fish & Wildlife Service	410-573-4517	julie_thompson@fws.gov
AC Carpenter	Potomac River Fisheries Commission	804-224-7148	prfc@crosslink.net
Phil Jones	Maryland Department of Natural Resources	410-260-8295	pjones@dnr.state.md.us
Claire O'Neill	U.S. Army Corps of Engineers	410-962-0876	Claire.D.O'Neill@usace.army.mil
CC List of Interested Agency Representatives:			
William Arguto	EPA Region 3 office	215-814-3367	Arguto.William@epa.gov
Tom Slenkamp	EPA Region 3 office	215- 814-2750	slenkamp.tom@epa.gov
Todd Bridges	Corps, Vicksburg, MS	601- 634-3626	Todd.S.Bridges@erdc.usace.army.mil
Chris Guy	U.S. Fish & Wildlife Service	410-573-4529	chris_guy@fws.gov
Bill Abadie	U.S. Army Corps of Engineers	410-962-6141	william.d.abadie@usace.army.mil
Lowell Bahner	NOAA	410-267-5671	lowell.bahner@noaa.gov
Preston Pate	North Carolina Division of Marine Fisheries	410-726-7021	preston.pate@ncmail.net
Howard King	Maryland Department of Natural Resources	410-260-8281	hking@dnr.state.md.us
Kenny Keen	Maryland Department of Natural Resources	410-260-8254	kkeen@dnr.state.md.us
Joe Gill	Maryland Department of Natural Resources	410-260-8350	JGill@dnr.state.md.us
Ed Blakely	Maryland DBED, Public Affairs Office	410-767-6297	EBlakely@choosemaryland.org
Marria O'Malley-Walsh	EPA Region 3 office	215- 597-9977	walsh.marria@epa.gov
Walt Washington	U.S. Army Corps of Engineers, Baltimore	410-962-4514	walt.washington@nab02.usace.army.mil
Garry Mayer	NOAA	301-713-2325	Garry.Mayer@noaa.gov

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Name of the Group:	<u>Scientific Advisory Committee</u>
Group Acronym:	SAC
Purpose:	The Scientific Advisory Committee designs and implements research projects, and provides advice on data input parameters for the demographic and larvae transport models.
Specific Duties:	<ul style="list-style-type: none">▪ Conduct research, modeling and develop assessment projects in support of the EIS▪ Provide technical guidance on suitable data sources/input parameters that will be needed for modeling and assessment projects in support of the EIS <p>The following list is an example of those for whom the SAC will be asked to work with:</p> <ul style="list-style-type: none">- Contractor (University of Maryland) and Subcontractor (Versar, Inc.) for the Ecological Risk Assessment and Population Model;- Contractor (University of Maryland Center of Environmental Studies) for the Hydrodynamic/Larvae Transport Model.
Chairperson:	To be determined, if necessary.
Meetings:	As needed. 2-4 meetings are expected.
Funding:	Limited participation of the SAC is currently covered for some Principal Investigators, however additional funding may be necessary.
Members:	See Attached – Membership includes all Principal Investigators (PI's), including Co-PI's of the projects being funded by any source to support the Oyster EIS.

Scientific Advisory Committee (SAC):

NAME	AGENCY /RESEARCH	PHONE	E-MAIL
Mary Christman	University of Florida (recently transferred from UMD) -population (demographic) modeling	352-392-3724	mcxman@ifas.ufl.edu
Raleigh Hood	UMD -hydrodynamic/larvae transport modeling	410- 221-8434	raleigh@hpl.umces.edu
Victor Kennedy	UMD -oyster physiology/ecology	410-221-8286	kennedy@hpl.umces.edu
Ming Li	UMD -hydrodynamic/larvae transport modeling	410- 221-8420	mingli@hpl.umces.edu
Doug Lipton	UMD -economics	301- 405-1280	dlipton@arec.umd.edu
Joan Manuel	UMD -oyster physiology/ecology	410- 221-84391	jmanuel@hpl.umces.edu
Don Meritt	UMD -oyster reproduction/physiology/ecology	410-228-8475	meritt@hpl.umces.edu
Roger Newell	UMD -oyster physiology/ecology	410- 221-8410	newell@hpl.umces.edu
Elizabeth North	UMD -hydrodynamic/larvae transport modeling	410- 221-8497	enorth@hpl.umces.edu
Michael Paolisso	UMD -anthropology	301-405-1433	mpaolisso@anth.umd.edu
Ken Paynter	UMD -oyster physiology/ecology	301- 405-6893	paynter@mees.umd.edu
Gerardo Vasta	UMD -oyster disease	410- 234-8826	vasta@umbi.umd.edu
Yonathan Zohar	UMD -oyster disease	410- 234-8802	zohar@umbi.umd.edu
Stan Allen	VIMS -oyster reproduction/physiology/ecology	804-284-7710	sva@vims.edu
Eugene Bureson	VIMS -oyster disease	804-684-7015	gene@vims.edu
Juliana Harding	VIMS -oyster physiology/ecology	804- 684-7302	jharding@vims.edu
Jim Kirkley	VIMS -economist	804- 684-7160	jkirkley@vims.edu
Mark Luckenbach	VIMS -oyster physiology/ecology	757- 787-5816	luck@vims.edu
Roger Mann	VIMS -oyster physiology/ecology	804-684-7108	rmann@vims.edu
Tom Murray	VIMS -economics	804- 684-7190	tjm@vims.edu
Denise Breitburg	SERC -oyster physiology/ecology	410- 586-9700	breit@acnatsci.org
Chris Dungan	MD DNR, Oxford Cooperative Laboratory -oyster disease	410- 226-5193	cdungan@dnr.state.md.us
Tom Gross	NOAA -hydrodynamic/larvae transport modeling	301-713-2809 ext. 139	Tom.gross@noaa.gov
Mario Tamburri	CBL -oyster physiology/ecology	410-326-7440	tamburri@cbl.umces.edu
Jon Volstad	Versar Inc. -ecological risk assessment	410-740-6085	Jvolstad@versar.com
Jodi Dew	Versar Inc. -ecological risk assessment	410- 740-6087	JDew@versar.com
Bill Richkus	Versar Inc. -ecological risk assessment	410-740-6078	brichkus@versar.com
Jessica Farrar	Versar Inc. -ecological risk assessment	410-964-9200	farrarjes@versar.com
Dave Bushek	Rutgers University -oyster disease	856- 785-0074 ext. 127	bushek@hsrl.rutgers.edu
Charles "Pete" Peterson	University of North Carolina (UNC) -oyster ecology	252-726-6841 ext. 130,	cpeters@email.unc.edu
Ryan Carnegie	VIMS -parasitology/ shellfish genetics	804-684-7713	carnegie@vims.edu
Corinne Audemard	VIMS -parasitology	804-684-7803	audemard@vims.edu
Kimberly Reece	VIMS - genetics, protozoan pathogens	804-684-7407	kreece@vims.edu

Howard Kator	VIMS - pathogens	804-684-7407	kator@vims.edu
Jan Cordes	VIMS -genetics	804-684-7873	jfcordes@vims.edu
Ximing Guo	Rutgers, Haskins Shellfish Research Lab -genetics	856-785-0074 ext. 4324	xguo@hsrl.rutgers.edu
Susan Ford	Rutgers, Haskins Shellfish Research Lab -shellfish diseases	856-785-0074 ext. 4305	susan@hsrl.rutgers.edu
Thaddeus Graczyk	Johns Hopkins University, Bloomberg School of Public Health -microbiology and immunology	410-614-4984	tgraczyk@jhsph.edu
Peter Kingsley-Smith	VIMS -oyster ecology	804-684-7305	peterks@vims.edu
Greg DeBrosse	Rutgers, Haskins Shellfish Research Lab –genetics, aquaculture	856-785-0074	debrosse@rci.rutgers.edu
AJ Erskine	Bevans Oyster Farm / aquaculture	804-684-7757	ajerskine@bevansoyster.com
Bob Fisher	VIMS	804-684-7168	rfisher@vims.edu
Diane Stoecker	UMD	*	stoecker@hpl.umces.edu
Eric Shott	UMBI	*	schott@umbi.umd.edu
Haiyan Wang	Rutgers University	(856) 785-0074	haiyan@hsrl.rutgers.edu
Jan Cordes	VIMS	*	jfcordes@vims.edu
John Quinlan	Rutgers University	(732) 932-6555	quinlan@marine.rutgers.edu
Jonathan Grabowski		207-772-2321	jgrabowski@gmri.org
Jose-Antonio Robledo	UMBI	*	robledo@umbi.umd.edu
Anson Hines	Smithsonian Environmental Research Center - Fish & Invertebrate Ecology	443-482-2208	hines@serc.si.edu
Melissa Southworth	VIMS	*	melsouth@vims.edu
Patricia Glibert	UMCES	*	glibert@hpl.umces.edu
Robert Wieland	Main Street Economics	410-822-5998	robert@mainstreeteconomics.com
Tommy Leggett	Chesapeake Bay Foundation	804-642-6639	TLeggett@savethebay.cbf.org
Jeff Govoni	NOAA	252-728-8727	jeff.govoni@noaa.gov
James Morris	NOAA	252-782-8782	James.Morris@noaa.gov

* To be updated as information becomes available by NOAA.

Description of Working Groups**Programmatic Environmental Impact Statement (EIS) to Evaluate Oyster Restoration Alternatives, Including the Proposed Action of Introducing the Oyster Species, *Crassostrea ariakensis*****Name of the Group:** Peer Review Group**Group Acronym:** PRG

Purpose: Provide independent review of research results to be incorporated into the EIS assessments. Evaluate the clarity of the hypotheses, if applicable, the validity of the research design, the quality of data collection procedures, the robustness of methods employed, the appropriateness of the methods for the hypotheses being tested, the extent to which the conclusions follow from the analysis, and the strengths and limitations of each research project. The objectives of this peer review are to:

- Provide peer review of research that is identified within this peer review plan (Attachment 2) as “Influential Scientific Information” to comply with the December 16, 2005 Office of Management and Budget’s Peer Review Guidelines.
- Assist Principal Investigators in making their research, modeling and assessment results as scientifically sound as possible.
- Provide authors with preliminary reactions from a diverse group of experts.
- Enhance the clarity, cogency, and credibility of the project results.

Review Criteria:

- Are the conclusions adequately supported by evidence, analysis and argument?
- Are uncertainties or incompleteness in the evidence explicitly recognized?
- If any conclusions are based on value judgments, is this acknowledged and are adequate reasons given for reaching these judgments?
- Are the data and analyses adequately described and well-suited to address the questions being investigated?
- Are statistical methods applied appropriately?
- Is the report fair and impartial in tone?

Review Process:

1) Study sponsors forward project reports to the Management Team;

- 2) Reports are distributed to Peer Review Group by the Management Team;
- 3) Peer Review Group members consult with each other (email, conference call, meeting) to determine which Peer Review Group member will lead and coordinate the review for a given report, and identify those reports that are outside the expertise of the Peer Review Group;
- 4) Peer Review Group members will identify reviewers (minimum of three and maximum of five) based on expertise, with due consideration to independence and conflict of interest, establish a project review timeline in coordination with the Project Delivery Team, distribute the report to reviewers, and receive written comments from reviewers;
- 5) Peer Review Group will forward reviewer comments directly to the Principal Investigators;
- 6) Principal Investigators respond to Peer Review Group comments by addressing the reviewers' points in writing and modifying their report, if appropriate;
- 7) Principal Investigators provide their written responses to the Peer Review Group's comments, and revised reports to study sponsor(s);
- 8) Study sponsor(s) distributes the Principal Investigator's written responses to Peer Review Group to determine if their comments have been adequately addressed; and
- 9) Study sponsor(s) distributes approved revisions of report to the PDT after the Peer Review Group and Principal Investigators are in agreement with the report.

Disclosure of Comments: The Peer Review Group members will be notified in advance regarding the extent of disclosure and attribution planned by the involved agencies.

Deposition of Peer Review: In compliance with OMB Section II.5, the final peer review report will disclose the names of the reviewers and their organizational affiliations, be disseminated on the lead agency(ies) website, be discussed in the preamble to any Federal rulemaking and included in the administrative record for any related Federal agency action.

Agency Response: In compliance with OMB Section III.6, the lead agencies will prepare a written response to the peer review report explaining (a) the agency's agreement or disagreement with the views expressed in the report, (b) the actions the lead agencies have

undertaken in response to the report, and (c) the reasons the lead agencies believes those actions satisfy key concerns.

Chairperson:

To be determined, if necessary.

Meetings:

(As needed) It is anticipated that 6-12 days will be needed to review and develop comments on the methodology and analytical results of these projects.

Representation:

The Project Delivery Team agreed that the following areas of expertise should be represented on the Peer Review Group:

- Oyster Ecology
- Oyster Disease
- Oyster Larvae Dispersal
- Statistical Analysis (field of fishery resources)

Funding:

Travel reimbursement and honorariums are expected, but still need to be determined.

Members:

The involved agencies requested nominees to the Peer Review Group from State and Federal natural resource agencies along the Atlantic coast through the Atlantic States Marine Fisheries Commission's Interstate Shellfish Transport Committee, as well as through meetings with State resource managers, and scientists, including the Chesapeake Bay Program's Scientific and Technical Advisory Committee. The Project Delivery Team recommended Peer Review Group members for Management Team approval based upon individual expertise, with due consideration of independence and conflict of interest.

Peer Review Group (PRG):

NAME	Agency	Area of Expertise	PHONE	E-MAIL
Chuck Epifanio	University of DE	Oyster Larvae Dispersal	302- 645-4272	epi@udel.edu
Loren Coen	SC DNR	Oyster Ecology	843- 953-9152	coenl@mrd.dnr.state.sc.us
James Forrester	University of Chicago	Statistical Analysis	773-834-9929	jdforest@uchicago.edu
Ralph Elston	Aqua Technics and Pacific Shellfish Institute, WA	Oyster Disease	360-681-3122	Ralph@aquatechnics.com

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Name of the Group:	<u>Ecological Risk Assessment Advisory Group</u>
Group Acronym:	ERAAG (initially referred to as RAAG)
Purpose:	Provide technical guidance and peer review on the framework and results of the Ecological Risk Assessment.
Specific Duties:	<ul style="list-style-type: none"> ▪ Report to the Project Delivery Team. ▪ Consult with the contractor of the Ecological Risk Assessment (University of Maryland / Versar, Inc.) ▪ Provide input on the framework of the ERA, and advice on how to address key questions that will determine the approach taken by the Ecological Risk Assessment. ▪ Provide peer review of the ecological risk assessment that is identified within this peer review plan (Attachment 2) as “Highly Influential Scientific Information” to comply with the December 16, 2005 Office of Management and Budget’s Peer Review Guidelines.
Review Criteria:	<ul style="list-style-type: none"> ▪ Are the conclusions adequately supported by evidence, analysis and argument? ▪ Are uncertainties or incompleteness in the evidence explicitly recognized? ▪ If any conclusions are based on value judgments, is this acknowledged and are adequate reasons given for reaching these judgments? ▪ Are the data and analyses adequately described and well-suited to address the questions being investigated? ▪ Are statistical methods applied appropriately? ▪ Is the report fair and impartial in tone?
Review Process:	<ol style="list-style-type: none"> 1) Study sponsors forward project reports to the Management Team; 2) Reports are distributed to the ERAAG for peer review by the Management Team; 3) The ERAAG forwards their peer review comments directly to the Principal Investigators; 4) Principal Investigators respond to the ERAAG peer review by addressing the reviewers’ points in writing and modifying their report, if appropriate;

5) Principal Investigators provide their written responses to the ERAAG peer review comments, and revised reports to study sponsor(s);

6) Study sponsor(s) distributes the Principal Investigator's written responses to ERAAG to determine if their comments have been adequately addressed; and

7) Study sponsor(s) distributes approved revisions of report to the PDT after the ERAAG and Principal Investigators are in agreement with the report.

Disclosure of Comments: The Peer Review Group members will be notified in advance regarding the extent of disclosure and attribution planned by the involved agencies.

Deposition of Peer Review: In compliance with OMB Section II.5, the final peer review report will disclose the names of the reviewers and their organizational affiliations, be disseminated on the lead agency(ies) website, be discussed in the preamble to any Federal rulemaking and included in the administrative record for any related Federal agency action.

Agency Response: In compliance with OMB Section III.6, the lead agencies will prepare a written response to the peer review report explaining (a) the agency's agreement or disagreement with the views expressed in the report, (b) the actions the lead agencies have undertaken in response to the report, and (c) the reasons the lead agencies believes those actions satisfy key concerns.

Chairperson: Todd Bridges, ACOE
Chris Guy, US FWS (Co-Chair)

Meetings: Meet periodically with the Project Delivery Team and/or Contractors (University of Maryland / Versar, Inc.) of the Ecological Risk Assessment.

Funding: Provided by member's agency.

Members: The Federal agencies of the Project Delivery Team identified the following members within their agency who have expertise in the field of risk assessments.

Ecological Risk Assessment Advisory Group (ERAAG):

Todd Bridges	Corps, Vicksburg, MS	601- 634-3626	Todd.S.Bridges@erdc.usace.army.mil
Chris Guy	U.S. Fish & Wildlife Service	410- 573-4529	chris_guy@fws.gov
Anne Sergeant	EPA	202- 564-3249	Sergeant.anne@epa.gov
Simeon Hahn	NOAA	215- 814-5419	Simeon.Hahn@noaa.gov
Barbara Oakorn	EPA, Region 3, Philadelphia	215- 814-3330	okorn.barbara@epa.gov

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Name of the Group:	<u>Independent Oyster Advisory Panel for the Environmental Impact Statement to Evaluate Oyster Restoration Alternatives</u>
Group Acronym:	OAP
Purpose:	Provide expert advice on the sufficiency of the EIS.
Specific Duties:	<p>(1) reviews the adequacy of data and assessments used to identify the ecological, economic, and cultural risks and benefits, and associated uncertainties for each EIS alternative (pre-draft EIS);</p> <p>(2) provides advice on any incomplete information relevant to reasonably foreseeable significant adverse impacts on the human environment that the Panel considers essential to a reasoned choice among alternatives; and</p> <p>(3) provides advice on the degree of risk that would be involved for each EIS alternative based on the available data and assessments.</p> <p>(4) Provide peer review of the larvae transport and demographic models that are identified within this peer review plan (Attachment 2) as “Highly Influential Scientific Information” to comply with the December 16, 2005 Office of Management and Budget’s Peer Review Guidelines.</p>
Disclosure of Comments:	The Peer Review Group members will be notified in advance regarding the extent of disclosure and attribution planned by the involved agencies.
Deposition of Peer Review:	In compliance with OMB Section II.5, the final peer review report will disclose the names of the reviewers and their organizational affiliations, be disseminated on the lead agency(ies) website, be discussed in the preamble to any Federal rulemaking and included in the administrative record for any related Federal agency action.
Agency Response:	In compliance with OMB Section III.6, the lead agencies will prepare a written response to the peer review report explaining

(a) the agency's agreement or disagreement with the views expressed in the report, (b) the actions the lead agencies have undertaken in response to the report, and (c) the reasons the lead agencies believes those actions satisfy key concerns.

Chairperson:

Brian Rothschild

Meetings:

The Panel's meetings will be open to the public and scheduled based upon availability of research and modeling results, risk assessments and completion of draft EIS.

Funding:

Provided by MD DNR, VMRC and PRFC.

- Honorarium: The Federal Fishery Management Council's daily compensation rate of \$402.24.
- Travel and Meals: The State of Maryland's travel and meal reimbursement guidelines and rates will be used.
- Funding has been provided to the Chairperson to facilitate the OAP's evaluation of input parameters used in the demographic model.

Members:

The Panel's membership was established by the State lead agencies in collaboration with the Federal lead agency through obtaining recommendations from independent scientists based upon expertise, with due consideration of independence and conflict of interest. The EPA Chesapeake Bay Program was also provided an opportunity to nominate individuals. The seven-member panel (attached) represents a broad range of non-partisan, scientific expertise and philosophies about marine resources. Two of the Panel's seven-members were also selected based upon their involvement on the National Research Council of the National Academy of Sciences (NAS), Committee on Nonnative Oysters in the Chesapeake Bay to provide continuity between this EIS and the NAS's 2003 study report on this issue. Two of the remaining members of the Panel were also selected as representatives of the University of Maryland and Virginia Institute of Marine Sciences in compliance with the Corps Congressional authorization for this project that states "...the Secretary may establish a scientific advisory body consisting of the Virginia Institute of Marine Science, the University of Maryland, and other appropriate research institutions to review the sufficiency of the environmental impact statement..." It was also determined that if the Panel needs additional expertise to adequately address an issue of concern, they will seek additional input from an individual(s) with expertise in the discipline of interest. Upon the Panel's establishment, the State lead agencies in collaboration with the Federal lead agency

distributed a press release and convened a public outreach event to disclose the charge and membership of this Panel.
Oyster Advisory Panel (OAP):

Brian Rothschild (Chairperson)	Director, School for Marine Science and Technology, University of Massachusetts Dartmouth	Population dynamics, biological oceanography, fisheries management, and natural resources policy	508- 999- 8193	brothschild@u massd.edu
Jim Anderson ¹	Professor in the Department of Environmental and Natural Resource Economics at the University of Rhode Island	Fisheries and aquaculture economics	401- 874- 4568	JLA@uri.edu
Mark Berrigan ²	Chief of the Bureau of Aquaculture Development, Division of Aquaculture, Florida Department of Agriculture and Consumer Services	Aquaculture, shellfish restoration and multi-dimensional resource management.	850- 488-5471	berrigm@doacs.state.fl.us
Maurice Heral	Director, Scientific Research, IFREMER, France	Shellfish biology, aquaculture, non-native introductions, and fishery management	(33) 01 46 48 21 00	mheral@ifremer.fr
Roger Mann	Director, Marine Research and Advisory Services, Virginia Institute of Marine Sciences	Oyster biology/ecology	804 - 684- 7108	rmann@vims.edu
Eric Powell	Director, Haskin Shellfish Research Laboratory, Rutgers University	Shellfish physiology and parasite/disease processes and in numerical modeling and statistical analysis	856- 785- 0074 ext. 10	eric@hsrl.rutgers.edu
Mike Roman	Director, Horn Point Laboratory, University of Maryland Center for Environmental Studies	Zooplankton ecology and biological oceanography.	410- 221-8425	roman@hpl.umces.edu

1 - National Research Council of the National Academy of Sciences, Committee Co-chair on Nonnative Oysters in the Chesapeake Bay.

2 - National Research Council of the National Academy of Sciences, Committee on Nonnative Oysters in the Chesapeake Bay.

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Name of the Group:	<u>Atlantic States Marine Fisheries Commission, Interstate Shellfish Transport Committee</u>
Group Acronym:	ASMFC ISTC
Purpose:	Provide technical input from a coastal perspective.
Specific Duties:	<ul style="list-style-type: none"> ▪ Review and develop consensus statements on issues related to the methodology and analytical results of research, modeling and assessment projects being completed to support the EIS, and forwarding those to the PDT. ▪ Serve as a resource for the PDT if there are any questions that need to be answered from the coast-wide perspective.
Chairperson:	Currently, there is no chairperson. Bob Beal (ASMFC) will serve as the facilitator/moderator of this group. A chairperson will be elected if the group decides that one is needed.
Meetings:	To be defined based upon availability of research results, risk assessments and completion of draft EIS.
Funding:	\$10,000 (funds to be transferred from NOAA Chesapeake Bay Office to ASMFC for conference calls and meetings of the Interstate Shellfish Transport Committee)
Members:	The ASMFC Interstate Shellfish Transport Committee is composed of shellfish technical representatives from each of the Atlantic coastal states from Maine through Florida, the District of Columbia, the Potomac River Fisheries Commission, the National Marine Fisheries Service, and the U.S. Fish and Wildlife Service.

**Atlantic States Marine Fisheries Commission (ASMFC),
Interstate Shellfish Transport Committee (ISTC):**

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